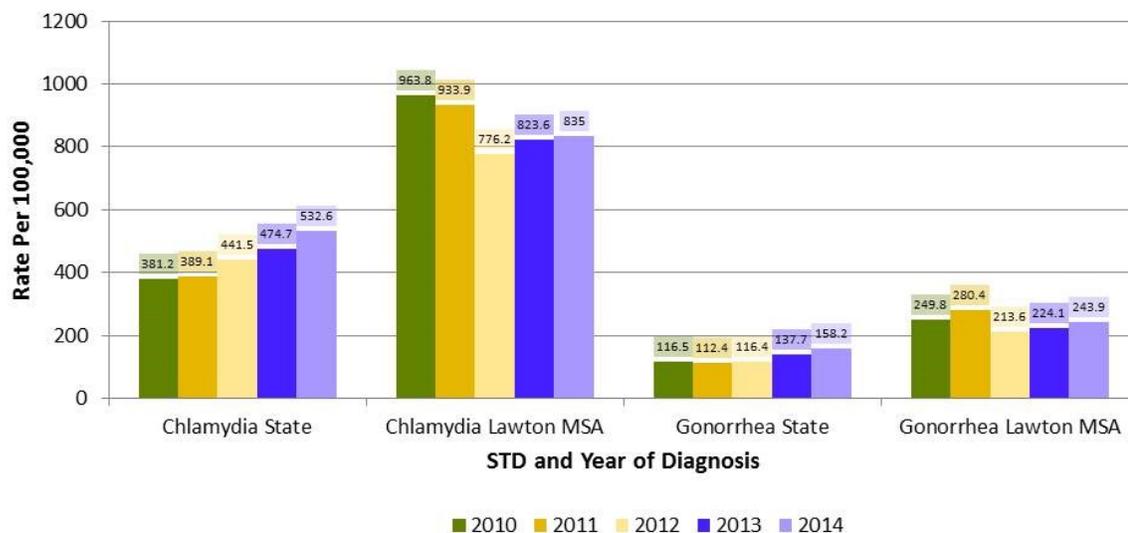


# STDS IN THE LAWTON MSA

**Chlamydia and Gonorrhea Rates for 2010-2014,  
Lawton MSA vs. Total State**



## OVERVIEW

The Lawton Metropolitan Statistical Area (Lawton MSA) is made up of Comanche County for this report. The most recent population data for 2014 estimates 125,033 persons living in the Lawton MSA; this represents just 3.2% of the 2014 state estimate (3,878,051 persons).

For 2014, the Lawton MSA accounted for 5.1% (1,044) of the chlamydia cases, 5.0% (305) of gonorrhea cases, and 6.0% (9) of primary and secondary (P&S) syphilis cases in the state. While the Lawton MSA accounted for a small percentage of the cases in 2014, the rates for each STD was the highest among all MSAs. The rate of chlamydia in the Lawton MSA was 56.8% higher than the state rate (835.0 compared to 532.6 per 100,000); the gonorrhea rate was 54.2% higher than the state rate (243.9 compared to 158.2 per 100,000); the P&S syphilis rate was almost two times the state rate (7.2 compared to 3.9 per 100,000).

## BY SEX

Females in the Lawton MSA made up the majority of both chlamydia (700 ; 67.0%) and gonorrhea (169; 55.4%) cases, while males accounted for 33.0% (344) of the chlamydia cases and 44.6% (136) of the gonorrhea cases. Males in the Lawton MSA made up most of the P&S syphilis cases, accounting for 88.9% (8); females made up 11.1% (1) of the cases.

## BY AGE

For chlamydia and gonorrhea in the Lawton MSA, age group 20 to 24 years accounted for the largest percentage: 43.7% (456) of chlamydia and 38.0% (116) of gonorrhea. Age group 15 to 19 years had the second most chlamydia cases (273; 26.2%) and second most gonorrhea cases (70; 23.0%). Age group 25 to 29 years accounted for the third most chlamydia cases (182; 17.4%) and the third most gonorrhea cases (46; 15.1%). For P&S syphilis cases, age group 20 to 24 years

## For More Information Contact:

HIV/STD Service  
Surveillance and  
Analysis

1000 NE 10<sup>th</sup> Street,  
MS 0308  
Oklahoma City, OK 73117

405.271.4636

[hivstd.health.ok.gov](http://hivstd.health.ok.gov)

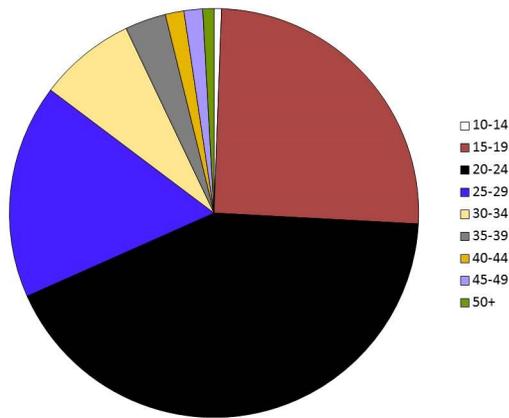


Oklahoma State  
Department of Health

# STDS IN THE LAWTON MSA

Lawton MSA (5; 55.6%), followed by age groups 25 to 29 years (2; 22.2%) and 30 to 34 years (2; 22.2%).

STDS in Lawton MSA by Age Group, 2014



## BY RACE/ETHNICITY

Blacks (403; 38.6%) in the Lawton MSA accounted for most of the chlamydia cases, followed by Whites (361; 34.6%). Blacks in the Lawton MSA also made up the most gonorrhea cases (137; 44.9%), followed by Whites (93; 30.5%). Whites accounted for more than half (5; 55.6%) of the P&S syphilis cases in the Lawton MSA, while the remaining four cases (44.4%) were either Black, Hispanic, or Multi Race.

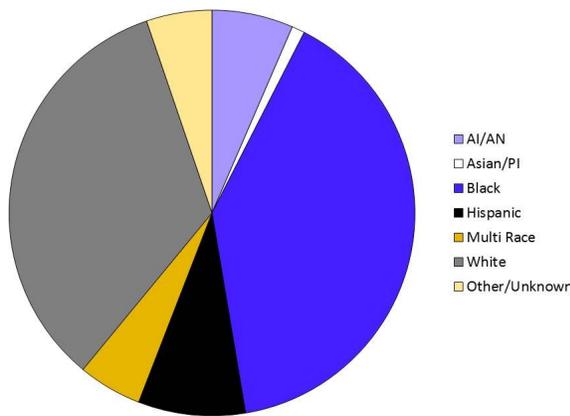
## BY MODE OF TRANSMISSION

Most of the P&S syphilis cases in the Lawton MSA reported a risk of MSM<sup>1</sup> (6; 66.7%). The remaining three (33.3%) had a risk of Heterosexual contact or Bisexual contact. Risk factors for chlamydia and gonorrhea are not included, as they are not routinely collected for these cases.

The Lawton MSA had the **highest** rates for STDs among all MSAs.

The P&S syphilis rate in the Lawton MSA was almost **two times** the state rate.

STDS in Lawton MSA by Race/Ethnicity, 2014



2014 STD Rates per 100,000, Ranked by MSA					
Chlamydia		Gonorrhea		P&S Syphilis	
Lawton MSA	835.0	Lawton MSA	243.9	Lawton MSA	7.2
Tulsa MSA	555.4	Tulsa MSA	203.5	OKC MSA	6.8
OKC MSA	545.4	OKC MSA	177.0	Tulsa MSA	2.7
Non MSA	479.4	Non MSA	103.1	Non MSA	1.7

<sup>1</sup> MSM stands for men who have sex with men.